

### ABSTRACT OF THE INVENTION

Disclosed is an apparatus for examining and inspecting at least one sample in order to determine characteristics of the sample having the a support for receiving a compact disc, the compact disc having deposited on a surface thereof at least one sample, 5 inspection means for effecting a physical change in at least one sample, the inspection means positioned for registration with the surface of the compact disc bearing at least one sample; and a traversal mechanism adapted for reciprocating movement, to move the sample in and out of the path of the inspection means.